Amendments to the Claims

The following listing of claims will replace all prior versions and listing of claims in the application.

1. (presently amended) An apparatus for a control device for providing multimedia monitoring and control of a remote machine, comprising:

    a processor ~~that processes~~ for:

        processing of control data and communication of said data ~~with~~ from said remote machine; and

        processing of multimedia information regarding a monitored status of the remote machine; and

    a multimedia connection coupled to said processor providing a multimedia transmission connection to the remote machine and transmitting said multimedia information regarding a monitored status of the remote machine.

2. (original) The apparatus according to Claim 1, wherein the processor enables a UMTS connection.

3. (original) The apparatus according to claim 1, further comprising a visualization device that generates visualization information regarding the status of the remote machine.

4. (presently amended) ~~It The~~ The apparatus according to Claim 1, further comprising an augmented-reality device that generates the multimedia information ~~from~~ corresponding to one ~~ore~~ or more senses of a user in the vicinity of the remote machine.

5. (presently amended) The apparatus according to Claim 1, wherein the ~~telecommunication communication~~ multimedia connection ~~of~~ is bi-directional.

6. (presently amended) The apparatus according to Claim 1, further comprising a trace functionality transferred over the telecommunication link for ~~realtime~~ real-time transmission of multimedia data ~~connection~~.

7. (presently amended) The apparatus according to Claim 1, further comprising a data-processing device coupled remotely with said industrial machine for controlling the processing of the multimedia information.

8. (original) The apparatus according to Claim 7, wherein said data-processing device encompasses multiple data-processing units which have communication connections to one another and which each have a telecommunication connection for real-time transfer of multimedia information to the control device.

9. (original) The apparatus according to Claim 1, where the communication between the respective components is carried out over one or more UMTS-networks.

10. (original) The apparatus according to Claim 1, wherein the communication between the respective components is carried out over the internet.

11. (presently amended) A ~~Method~~ method for ~~a control device for~~ providing multimedia monitoring and control of a remote machine, the control device coupled to a processor, the method comprising the steps of:

processing information generated by the monitored remote machine;

generating multimedia information regarding a monitored status of the remote machine; and

providing a multimedia connection coupled to said processor providing a multimedia transmission connection to the monitored remote machine; and

providing a multimedia connection coupled to said processor providing a multimedia transmission connection to the monitored remote machine and transmitting said multimedia information regarding a status of the monitored remote machine.

12. (original) The method according to Claim 10, wherein the processor enables the UMTS connection.

13. (presently amended) The method according to Claim 10, further comprising the step of generation generating visualization information regarding the monitored status of the remote machine.

14. (presently amended) The method according to Claim 10, further comprising the step of generating augmented-reality information from one ore or more senses of a user in the vicinity of the remote machine.

15. (original) The method according to Claim 10, further comprising the step of sending the UMTS communication bi-directionally.

16. (original) The method according to Claim 10, further comprising the step of generating a trace functionality transferred over the UMTS connection.

17. (original) The method according to Claim 10, further comprising the step of remotely processing the multimedia information.

18. (original) The method according to Claim 16, further comprising the step of providing multiple data-processing units which have communication connections to one another and which

each have a telecommunication connection for real-time transfer of multimedia information to the control device.

19. (original) The method according to Claim 10, further comprising the step of providing the communication between the respective components over one or more UMTS-networks.

20. (original) The method according to Claim 10, further comprising the step of providing communication between the respective components over the Internet (IN).